

Table 71: Environmental/Cultural Contexts of "The Dairy" and Their Prevalence Within the Nowra-Batemans Bay Region.

Environmental Context	Cultural Context	Environmental/Cultural Context #	Location of Comparable Contexts in Region <sup>1</sup>	Level of Impacts on these Comparable Contexts	Land Tenure of these Comparable Contexts	Potential for Future Impacts on these Comparable Contexts	Extent to Which the Loss of these Contexts Within Stages 2-4 will Impact on the Proportion of Surviving Evidence in the Region
Moderate lower slope (former shoreline)	Former mid-Holocene shoreline of sheltered coastal embayment, later becoming shoreline of estuary, wetlands and flats; adjacent to subsistence resources and possibly zone for hunting/gathering without camping	1a	- Dairy Stage 1 - Swan Lake - Conjola/Berringer Lakes - Narrawallee Inlet - Burrill Lake - Tabourie Lake - Termeil Lake - Merroo Lake - Willinga Lake - Durras Lake	- Low - Low - Low to moderate - Low to moderate - Low - Low - Low - Low - Low - Low - Low	- Conservation Area - NP - NP, rural - Nature Reserve, rural - NP - NP - NP - NP - NP - rural - NP	- Minimal - Minimal - Minimal in NP - Minimal in NR - Minimal - Minimal - Minimal - Minimal - Minimal - Minimal - Minimal - Minimal	negligible
Level/very gentle flat	Infilled Holocene sediments and wetlands; probably zone for occasional hunting/gathering without camping when conditions permitted	2a	- Swan Lake - Conjola/Berringer Lakes - Narrawallee Inlet - Burrill Lake - Tabourie Lake - Termeil Lake - Merroo Lake - Willinga Lake - Durras Lake	- Low - Moderate - Low to moderate - Low - Low - Low - Low - Low - Low - Low	- NP - rural - Nature Reserve, rural - NP, rural - NP - NP - NP - NP - rural - NP	- Minimal - Possible - Minimal in NR - Minimal in NP - Minimal - Minimal - Minimal - Minimal - Minimal - Minimal	negligible
Gentle drainage depression	1st/2nd order drainage within 200 metres of former wetland/estuary; possible hunting/gathering without camping	3a	- Dairy Stage 1 - Swan Lake - Conjola/Berringer Lakes - Narrawallee Inlet - Burrill Lake - Tabourie Lake - Termeil Lake - Merroo Lake - Willinga Lake - Durras Lake	- Low - Low - Moderate - Low to moderate - Low - Low - Low - Low - Low - Low	- Conservation Area - NP - rural - Nature Reserve, rural - NP, rural - NP - NP - NP - rural - NP	- Minimal - Minimal - Possible - Minimal in NR - Minimal in NP - Minimal - Minimal - Minimal - Minimal - Minimal - Minimal	negligible
Gentle drainage depression	1st/2nd order drainage further than 200 metres from former wetland/estuary; possible hunting/gathering without camping	3b	- Swan Lake - Conjola/Berringer Lakes - Narrawallee Inlet - Burrill Lake - Tabourie Lake - Termeil Lake - Merroo Lake - Willinga Lake - Durras Lake	- Low - Moderate - Low to moderate - Low - Low - Low - Low - Low - Low	- NP - rural - Nature Reserve, rural - NP, rural - NP - NP - NP - rural - NP	- Minimal - Possible - Minimal in NR - Minimal in NP - Minimal - Minimal - Minimal - Minimal - Minimal - Minimal	negligible
Gentle simple slope	Gentle slope within 200 metres of former wetland/estuary; possible hunting/gathering without camping	4a	- Dairy Stage 1 - Swan Lake - Conjola/Berringer Lakes - Narrawallee Inlet - Burrill Lake - Tabourie Lake - Termeil Lake - Merroo Lake - Willinga Lake - Durras Lake	- Low - Low - Low to moderate - Low to moderate - Low to moderate - Low - Low - Low - Low to moderate - Low	- Conservation Area - NP - NP, rural - Nature Reserve, rural - NP, rural - NP - NP - NP - rural - NP	- Minimal - Minimal - Minimal in NP - Minimal in NR - Minimal in NP - Minimal - Minimal - Minimal - Moderate - Minimal	negligible

Table 71 (continued): Environmental/Cultural Contexts of "The Dairy" and Their Prevalence Within the Nowra-Batemans Bay Region.

Environmental Context	Cultural Context	Environmental/Cultural Context #	Location of Comparable Contexts in Region <sup>1</sup>	Level of Impacts on these Comparable Contexts	Land Tenure of these Comparable Contexts	Potential for Future Impacts on these Comparable Contexts	Extent to Which the Loss of these Contexts Within Stages 2-4 will Impact on the Proportion of Surviving Evidence in the Region
Gentle simple slope	Gentle slope further than 200 metres of former wetland/estuary: possible low intensity hunting/gathering without camping	4b	- Swan Lake - Conjola/Berringer Lakes - Narrawallee Inlet - Burrill Lake - Tabourie Lake - Terneil Lake - Meroo Lake - Willinga Lake - Durras Lake	- Low - Low to moderate - Low to moderate - Low to moderate - Low - Low - Low to moderate - Low	- NP - NP, rural - Nature Reserve, rural - NP, rural - NP - NP - NP - rural - NP	- Minimal - Minimal in NP - Minimal in NR - Minimal in NP - Minimal - Minimal - Minimal - High - Minimal	negligible
Gentle spur crest	Gentle spur crest within 200 metres of former wetland/estuary: probable camping by hunting/gathering parties and nuclear/extended family base camps, transitory movement	5a	- Swan Lake - Conjola/Berringer Lakes - Narrawallee Inlet - Burrill Lake - Tabourie Lake - Terneil Lake - Meroo Lake - Willinga Lake - Durras Lake	- Low - Low to moderate - Low to moderate - Low to moderate - Low - Low - Low to moderate - Low	- NP - NP, rural - Nature Reserve, rural - NP, rural - NP - NP - NP - rural - NP	- Minimal - Minimal in NP - Minimal in NR - Minimal in NP - Minimal - Minimal - Minimal - High - Minimal	negligible
Gentle spur crest	Gentle spur crest further than 200 metres from former wetland/estuary: possible camping by hunting/gathering parties and nuclear/extended family base camps, transitory movement	5b	- Swan Lake - Conjola/Berringer Lakes - Narrawallee Inlet - Burrill Lake - Tabourie Lake - Terneil Lake - Meroo Lake - Willinga Lake - Durras Lake	- Low - Low to moderate - Low to moderate - Low to moderate - Low - Low - Low to moderate - Low	- NP - NP, rural - Nature Reserve, rural - NP, rural - NP - NP - NP - rural - NP	- Minimal - Minimal in NP - Minimal in NR - Minimal in NP - Minimal - Minimal - Minimal - High - Minimal	negligible
Very gentle drainage depression	2nd order drainage within 200 metres of former wetland/estuary: possible hunting/gathering with or without camping	6a	- Swan Lake - Conjola/Berringer Lakes - Narrawallee Inlet - Burrill Lake - Tabourie Lake - Terneil Lake - Meroo Lake - Willinga Lake - Durras Lake	- Low - Moderate - Low to moderate - Low - Low - Low - Low - Low	- NP - rural - Nature Reserve, rural - NP, rural - NP - NP - NP - rural - NP	- Minimal - Possible - Minimal in NR - Minimal in NP - Minimal - Minimal - Minimal - Minimal - High - Minimal	negligible

Table 71 (continued): Environmental/Cultural Contexts of "The Dairy" and Their Prevalence Within the Nowra-Batemans Bay Region.

Environmental Context	Cultural Context	Environmental/Cultural Context #	Location of Comparable Contexts in Region <sup>1</sup>	Level of Impacts on these Comparable Contexts	Land Tenure of these Comparable Contexts	Potential for Future Impacts on these Comparable Contexts	Extent to Which the Loss of these Contexts Within Stages 2-4 will Impact on the Proportion of Surviving Evidence in the Region
Very gentle ridge crest	Ridge leading to Burrill Inlet near its entrance to the ocean - subsidiary ridge of a major ridgeline that leads from Dolphin Point immediately south of the study area and the coastal plain on the south side of Burrill Lake, inland along Kingman Ridge to Mount Kingman, and further north-west to Little Forest Plateau on the Tianjara Plateau. This ridgeline may have provided the most accessible route for travel between the plateau and coastal zone at Burrill Lake (transitory movement). Camping by hunting/gathering parties and nuclear/extended family base camps also possible.	7a	- 12 Mile Rd - Mondayong Rd - Slatybox Rd - Swan Lake western side - 12 Mile Rd - Red Head Rd - Conjola Lake northern side - Pointer Gap Rd - Pointer Rd - Narrawallee Creek - Kingman Rd - Northern Fire Rd - Burrill Lake - Kingman Rd - Romney Park Rd - Burrill Lake - Kingman Rd - Romney Park Rd - Tabourie Lake - Kingman Rd - Woodburn Rd - Wheelbarrow Rd - Tabourie Lake - Kingman Rd - Woodburn Rd - unnamed fire trails - Tabourie Lake	- Low  - Low  - Moderate  - Low  - Low to high  - Low  - Low  - Low	- NP  - NP  - Rural  - NP  - NP, residential  - NP  - NP  - NP	- Minimal  - Minimal  - High  - Minimal  - Minimal in NP  - Minimal  - Minimal  - Minimal	negligible
Level/very gentle wetland	Modern wetland on infilled Holocene sediments: probably zone for occasional hunting/gathering without camping when conditions permitted	8a	- Dairy Stage 1 - Swan Lake - Conjola Lake - Burrill Lake - Tabourie Lake - Termeil Lake - Meroo Lake - Willinga Lake - Durras Lake	- Low - Low - Moderate - Low to moderate - Low - Low - Low - Low - Low	- Conservation Area - NP - rural - rural - NP - NP - NP - rural - NP	- Minimal - Minimal - Minimal - Possible - Minimal - Minimal - Minimal - Minimal - Minimal	negligible
Gentle lower slope (former shoreline)	Former mid-Holocene shoreline of sheltered coastal embayment, later becoming shoreline of estuary, wetlands and flats: adjacent to subsistence resources and possibly zone for hunting/gathering with or without camping	9a	- Swan Lake - Conjola/Berringer Lakes - Narrawallee Inlet - Burrill Lake - Tabourie Lake - Termeil Lake - Meroo Lake - Willinga Lake - Durras Lake	- Low - Low to moderate - Low to moderate - Low - Low - Low - Low - Low - Low	- NP - NP, rural - Nature Reserve, rural - NP - NP - NP - NP - NP - rural - NP	- Minimal - Minimal in NP - Minimal in NR - Minimal - Minimal - Minimal - Minimal - Minimal - Minimal - Minimal	negligible

1: Primarily contexts not already subject to impact (eg. excluding urban areas).

NB: The potential for impacts on contexts 1a, 8a and 9a (and possibly 3a, 3b and 6a) tends to be minimal irrespective of land tenure because of standard planning/development constraints.

NB: This list provides examples but is not intended to be inclusive of all comparable contexts within the region.

NB: For the purposes of comparison, context 7a is also used in a generic sense (ie. not specific to the individual place names listed).

Table 72: Management Rationale for Stages 2-4 of The Dairy.

Environmental/ Cultural Context (# as per Table 3)	Salvaged in Stage 1?	Conserved in Stage 1?	Research Potential*	Feasible Recommendation^
1a	Surface scrapes	Yes	High	Section 90 Consent
2a			Low	Section 90 Consent
3a		Yes	Low	Section 90 Consent
3b			Low	Section 90 Consent
4a	Broad area excavation; Surface scrapes	Yes	Moderate	Section 90 Consent with Salvage (surface scrapes)
4b	Surface scrapes		Moderate	Section 90 Consent with Salvage (surface scrapes)
5a	Surface scrapes		High	Section 90 Consent with Salvage (broad area hand excavation & surface scrapes)
5b	Broad area excavation; Surface scrapes		Moderate	Section 90 Consent with Salvage (surface scrapes)
6a			Moderate-high	Section 90 Consent with Salvage (broad area hand excavation)
7a			Moderate-high	Section 90 Consent with Salvage (broad area hand excavation & surface scrapes)
8a		Yes (minimal)	Moderate-high	Section 90 Consent with Salvage (broad area hand excavation)
9a			Moderate-high	Section 90 Consent with Salvage (broad area hand excavation)

\*Research potential refers to the probability that further evidence retrieved from this environmental/cultural context will be useful in addressing the proposed salvage research objectives.

^The feasible recommendation, where *Section 90 Consent* is stated, only applies if development impacts will occur to a portion of the context and recorded heritage sites (as marked on Figure 31).

The feasible recommendation, where *Section 90 Consent with Salvage* is stated, only applies if development impacts will occur to a substantial portion of the context (ie. greater than say 20% of the surface area). Alternatively, if minimal development impacts will occur to a context (ie. less than say 20% of the surface area) and the remainder of the context is effectively subject to conservation or not impacted, a Section 90 Consent (without salvage) would be adequate. This may particularly be relevant to contexts 6a, 8a and 9a (subject to finalisation of the development concept plan).

# PLATES





Plate 1: View east across Test Area 1A to the Princes Highway - Dolphin Point Road intersection and Burrill Lake inlet.



Plate 2: View north across Test Area 1A to the Princes Highway.





Plate 3: View east across Test Area 2A to houses along Bonnie Troon Close and former shoreline.



Plate 4: View west across Test Area 2A to Stage 3 (centre-rear) and Stage 1 (centre-right).





Plate 5: View east across Test Area 3A1 towards forested Ulladulla LALC land.



Plate 6: View west across Test Area 3A1 towards soak (erosion scour in centre-right).





Plate 7: View north across Test Area 3A2 towards Stage 1.



Plate 8: View south across Test Area 3A2.





Plate 9: View north-west across Test Area 3B.



Plate 10: View south-east across Test Area 3B to Test Area 4B2 (rear, on crest).





Plate 11: View east across Test Area 4A1 in Stage 3.



Plate 12: View west across Test Area 4A1 in Stage 3 to Merero National Park.





Plate 13: View north-east across Test Area 4A2 to wetland/basin and Stage 1 (rear - left).



Plate 14: View south across Test Area 4A2 to Meroo National Park.





Plate 15: View north across Test Area 4A3 to wetland/basin and Stage 1 (rear).



Plate 16: View west across Test Area 4A3 to main spur crest in Stage 2 and Meroo National Park (forest in rear).





Plate 17: View north across Test Area 4B1 to Stage 3 (mid-photo beyond tree-lined drainage) and Stage 1 (rear).



Plate 18: View south across Test Area 4B1 to south-western corner of study area.





Plate 19: View south-east across Test Area 4B2 to south-eastern corner of Stage 2 study area.



Plate 20: View north-west across Test Area 4B2 to Test Area 3B (mid-photo, in drainage).





Plate 21: View north-east across Test Area 5A to wetland/basin.



Plate 22: View south-west across Test Area 5A.





Plate 23: View north-east across Test Area 5B towards wetland/basin and Stage 1 (rear-left).



Plate 24: View south-west across Test Area 5B towards Meroo National Park.





Plate 25: View north-west across Test Area 6A towards Stage 3 (rear) and Meroo National Park (forest).



Plate 26: View south-east across Test Area 6A towards Stage 2 (rear).





Plate 27: View east across Test Area 7A towards existing buildings in Stage 4.



Plate 28: View west across Test Area 7A towards Princes Highway.





Plate 29: View north across Test Area 8A, with Dolphin Point Road to east (right).



Plate 30: View south across Test Area 8A, with Dolphin Point Road to east (left).





Plate 31: View east across Test Area 9A.



Plate 32: View west across Test Area 9A towards Stage 3 (mid-rear) and Meroo National Park (forest).